



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
BOARD OF PATENT APPEALS AND INTERFERENCES

In re Patent Application of: Barnett et al.) Exrs: F. Ehichioya & J. Breene
Serial No.: 09/759,498)
Filed: January 12, 2001) Art Unit: 2162
For: Multi-Term Frequency Analysis) Atty Dkt: 6871-105/10024998
Commissioner for Patents)
P.O. Box 1450
Alexandria, VA 22313-1450

SUMMARY TO AMEND APPEAL BRIEF

Applicants have previously appealed a Final Rejection, dated April 9, 2004, of the above mentioned Application. An Appeal Brief was originally filed November 15, 2004 and corrected on August 15, 2005. This summary is filed in response to the Notification of Non-Compliant Appeal Brief dated February 1, 2006. It is respectfully requested that the present paper amend Applicants' Appeal Brief to provide further detail concerning the summary of the claimed subject matter, in compliance with 37 CFR 41.37(c)(1)(v) and MPEP 1205.03(B). No amended Appeal Brief is believed required. A one-month extension of time under 37 CFR 1.136 is respectfully requested and a petition therefore is attached hereto, together with the required fee.

Summary of the Claimed Subject Matter

Claims 139- 158 of the present invention recite a computer tool for analyses of the results of database searching. Using the tool, analyses of a collection of documents each

CERTIFICATE OF MAILING

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Name of person mailing this paper and signing this certificate: Jeanne E. Longmuir

Signature

having a searchable text and associated bibliographic information including a source and a date may be conducted. To use the tool, search results which identify a subset or second collection of documents focused on a particular field is provided to the tool. (Fig. 3, Ref. 3004; and at least at Page 9 beginning at Line 25 through at least Page 10, Line 10.) Documents within the subset are identified as relevant to each of “m” desired types of actions. (Figs. 3 and 4, Refs. 3004 and 4001, respectively; and at least Page 9, Line 11 through at least Page 10, Line 15.) Documents within the subset are also identified as relevant to each of “n” desired types of objects. (Figs. 3 and 4, Refs. 3004 and 4002, respectively; and at least Page 10, Lines 15 through 25.) The “m” actions and “n” objects identified are then combined to construct an “m” by “n” array of “cells”, or a matrix, with the contents of each cell being associated only with the documents in the subset identified as relevant both to the respective action and to the respective object. (Fig. 4; and at least Page 11 beginning at Line 18.) Within the matrix constructed, at least two scoring metrics are applied to the bibliographic data for the documents associated with each of the cells, such as a time weighted predictive factor. (Fig. 5; and at least Page 11, Lines 1-17.) A graph is also generated which shows each of the applied scoring metrics for each of the matrix cells. (Figs. 4 and 5; and at least Page 12, Lines 4 to 21.)

Specific identification of the structures and functions recited in the specific claims are referenced with respect to the Figures and Specification, both above and as set forth below:

Claim 139: At least Figures 1-3; Page 2 beginning at Line 25; Page 7 beginning at Line 23 through at least Page 9, Line 24; and Page 46 beginning at Line 1 through at least Page 47, Line 23.

Claim 140: At least Page 10, beginning at Line 11 through Page 13, Line 19.

Claim 141: Fig. 8, Refs. 8006, 8007; and at least Page 15, Lines 10 through 13.

Claim 142: Fig. 7, Ref. 7001; and at least Page 13, Lines 20 to 26; and Page 15, beginning at Line 10 through Page 19, Line 19.

Claim 143: At least Page 28 beginning at Line 3.

Claim 144: At least Fig. 7, Ref. 7004.

Claim 145: Figs. 9 and 10, Refs. 9000 and 10010, respectively; and at least Page 16 beginning at Line 20 through Page 17, Line 23.

Claim 146: Figs. 8 to 10, Ref. 8007; and at least Page 15 beginning at Line 10.

Claim 147: Figs. 15A to 15E; and at least Page 24 beginning at Line 8.

Claim 148: Fig. 16.

Claim 149: Fig. 18; and at least Page 22 beginning at Line 4.

Claim 150: Figs. 13B, and 16 to 19; and at least Page 22, Lines 4 through 13.

Claim 151: Fig. 5, Ref. 5002; and at least Page 26 beginning at Line 15.

Claim 152: At least Figs. 25B and 26.

Claim 153: At least Page 51, beginning at Line 24.

Claim 154: At least Page 28 beginning at Line 3.

Claim 155: At least Page 22 beginning at Line 14.

Claim 156: Figs. 9, 10, 12, 13; at least Page 16 beginning at Line 20 through Page 20, Line 13.

Claim 157: Figs. 21 to 23.

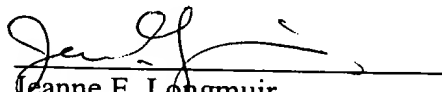
Claim 158: At least Fig. 16; and at least Page 21 beginning at Line 24.

Conclusion

With this specific summary of the claimed subject matter, the single item pointed out in the Notification of Non-Compliance is overcome, the requirements of 37 CFR 41.37 are satisfied, and dismissal of this appeal is avoided.

Respectfully Submitted,

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